EXPRESS MAIL NO. EL750738760US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For:	Apparatus and Methods for Maximizing Service-Level-Agreement Profits		
Filed:		ş	Attorney Docket No.: YOR920010031US1
Serial No.: Not Assigned		§	Examiner: Not Assigned
In re application of: Liu et al.		Ş	Group Art Unit: Not Assigned

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

I hereby appoint Duke W. Yee, Reg. No. 34,285; Colin P. Cahoon, Reg. No. 38,836; David W. Carstens, Reg. No. 34,134; Stephen R. Loe, Reg. No. 43,757; Stephen J. Walder, Jr., Reg. No. 41,534; Charles D. Stepps, Jr., Reg. No. 45,880; Stephen R. Tkacs, Reg. No. 46,430; Christopher P. O'Hagan, Reg. No. 46,966; Lisa L.B. Yociss, Reg. No. 36,975; and Michael Nichols, Reg. No. 46,959, located at P.O. Box 802334, Dallas, Texas, 75380, telephone 972/367-2001, as associate attorneys to prosecute the above-identified application and transact business in the U.S. Patent and Trademark Office connected herewith. This appointment does not revoke the previous Power of Attorney for this case.

Respectfully submitted,

Date: Opril 10, 2001

Gail H. Zarick Registration No.: 43,303

IBM Corporation

Intellectual Property Law Department

Sail H. Rarick

Bldg. 801/39-2 PO Box 218

Yorktown Heights, NY 10598